

FIG 2

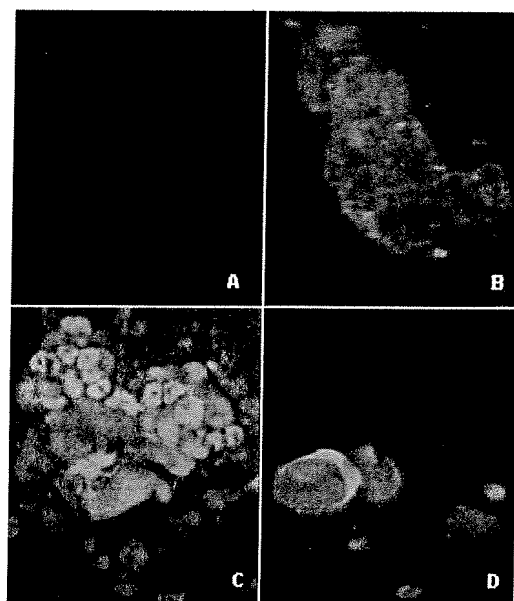
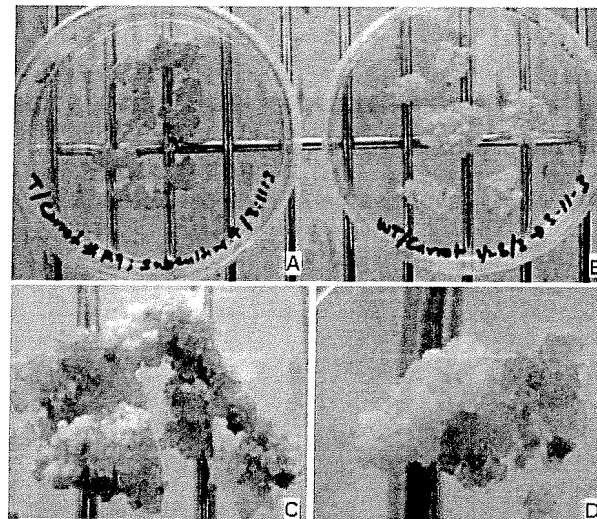
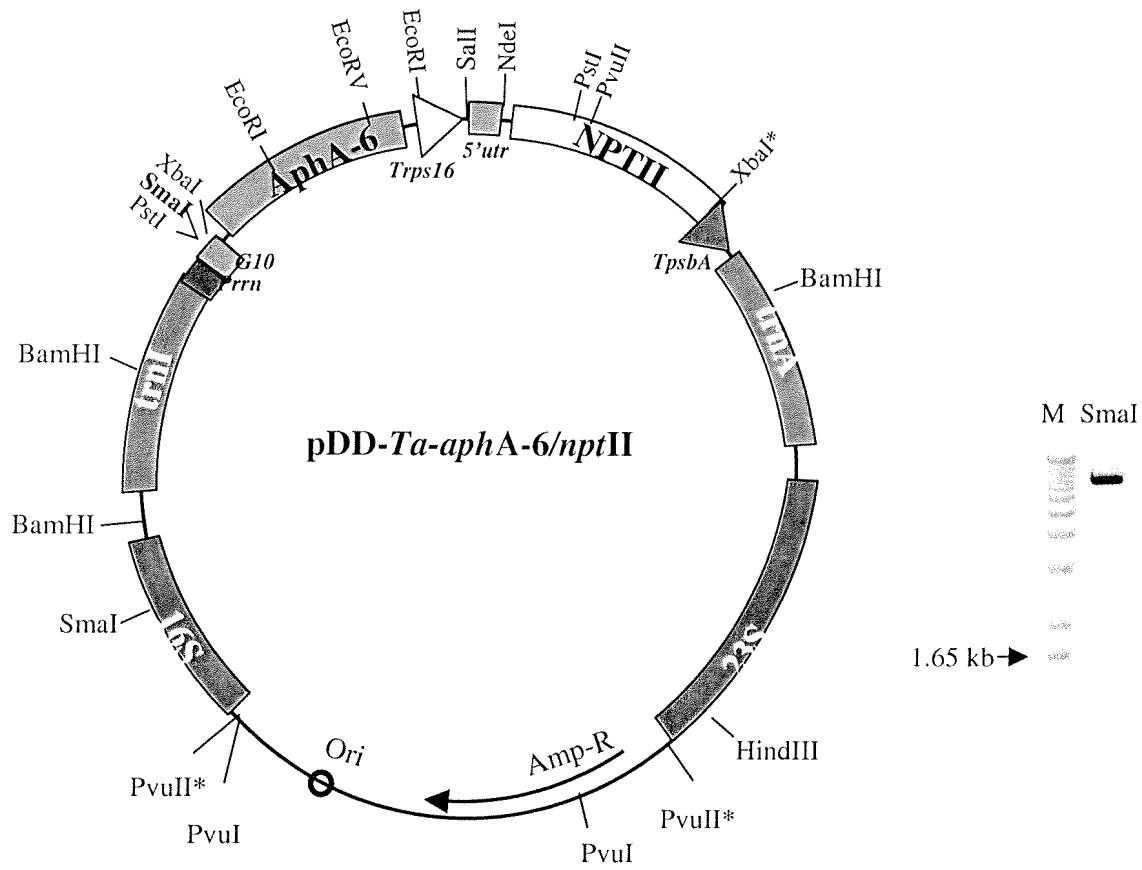


FIG 3



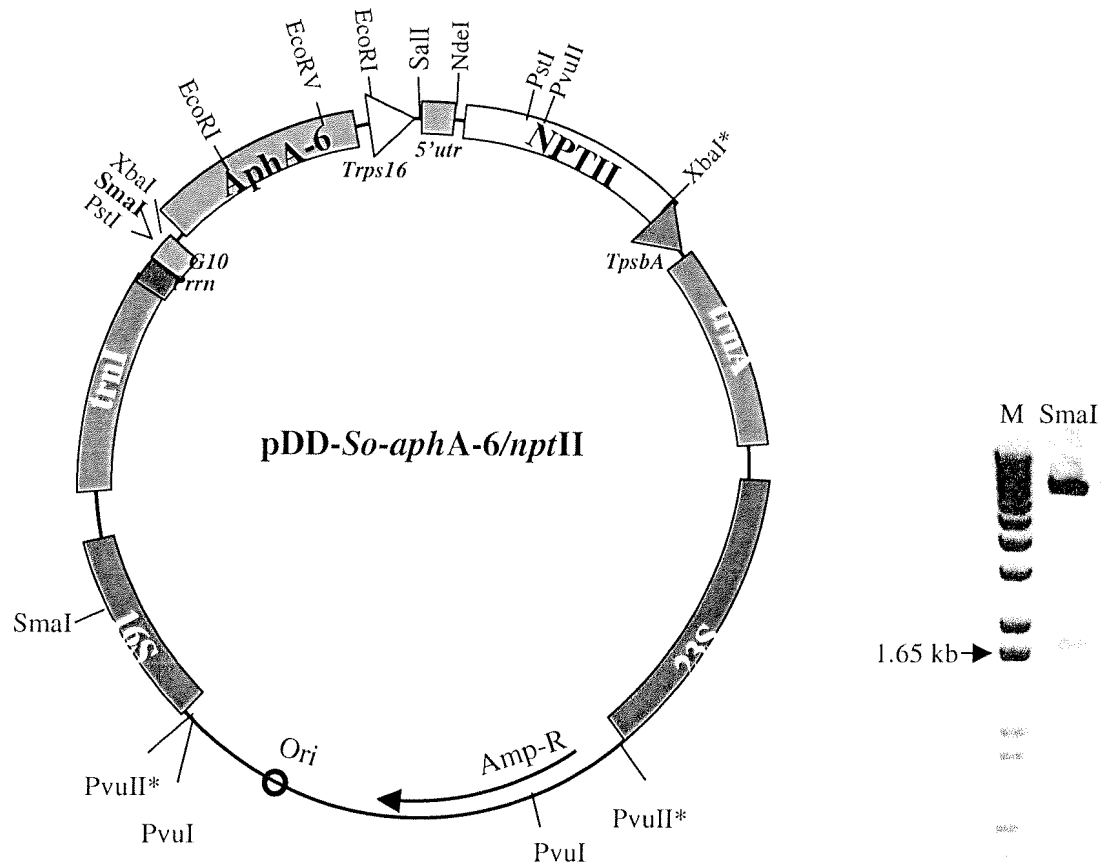
**FIG8**

PLASMID NAME: pDD-Ta-aphA-6/nptII



\* Means destroyed

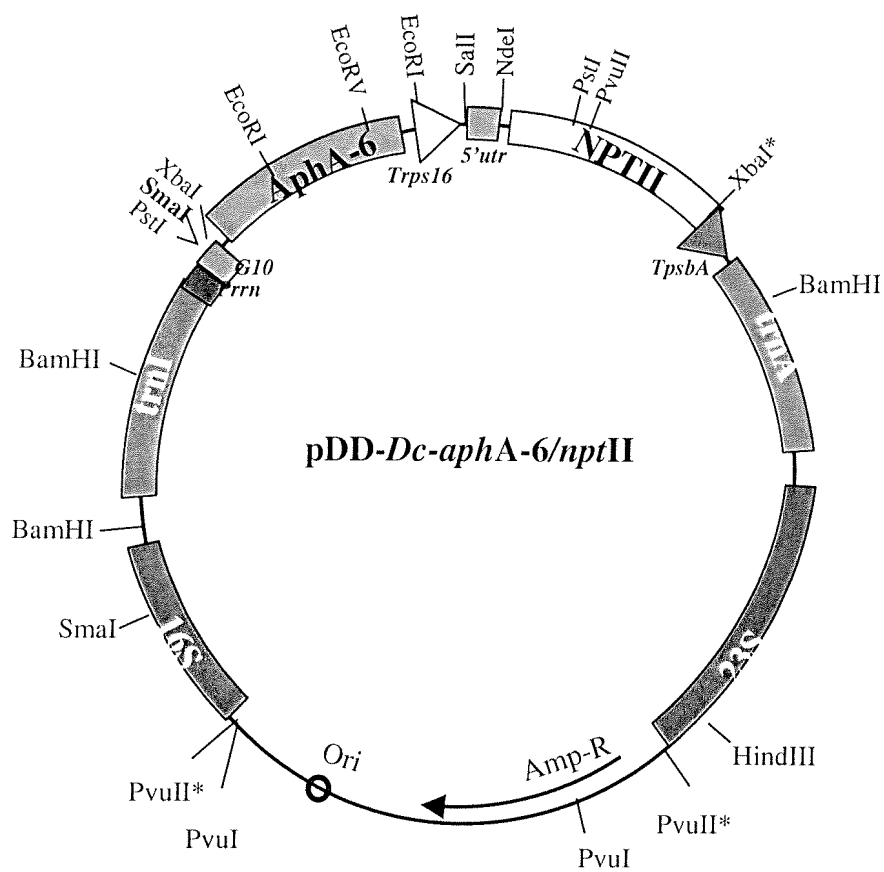
FIG 9

PLASMID NAME: pDD-*So-aphA-6/nptII*

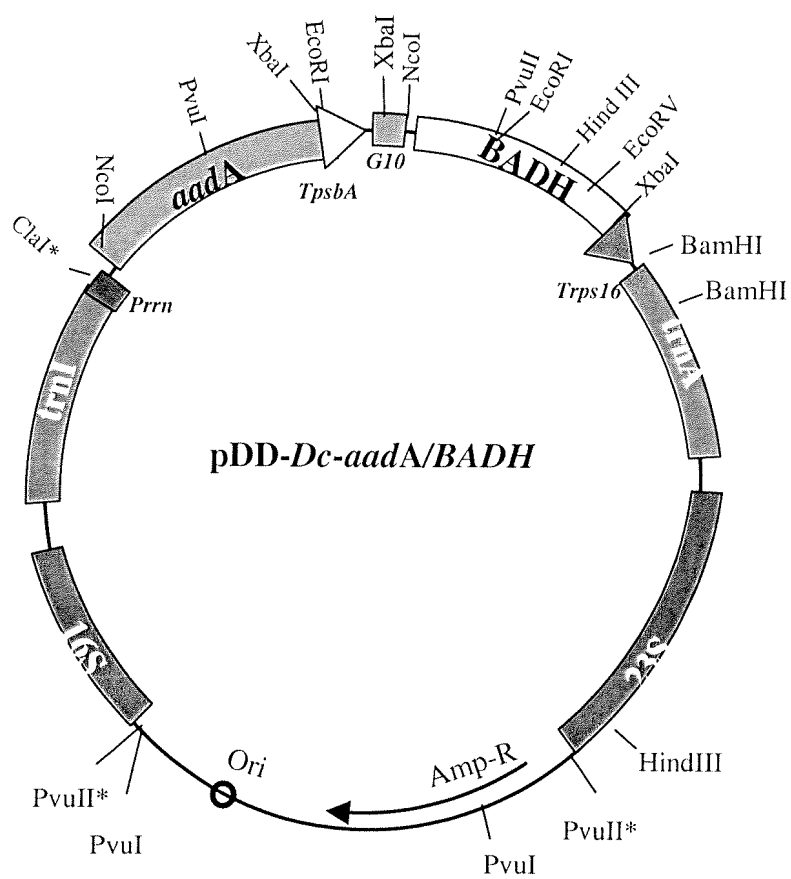
\* Means destroyed

**FIG 10**

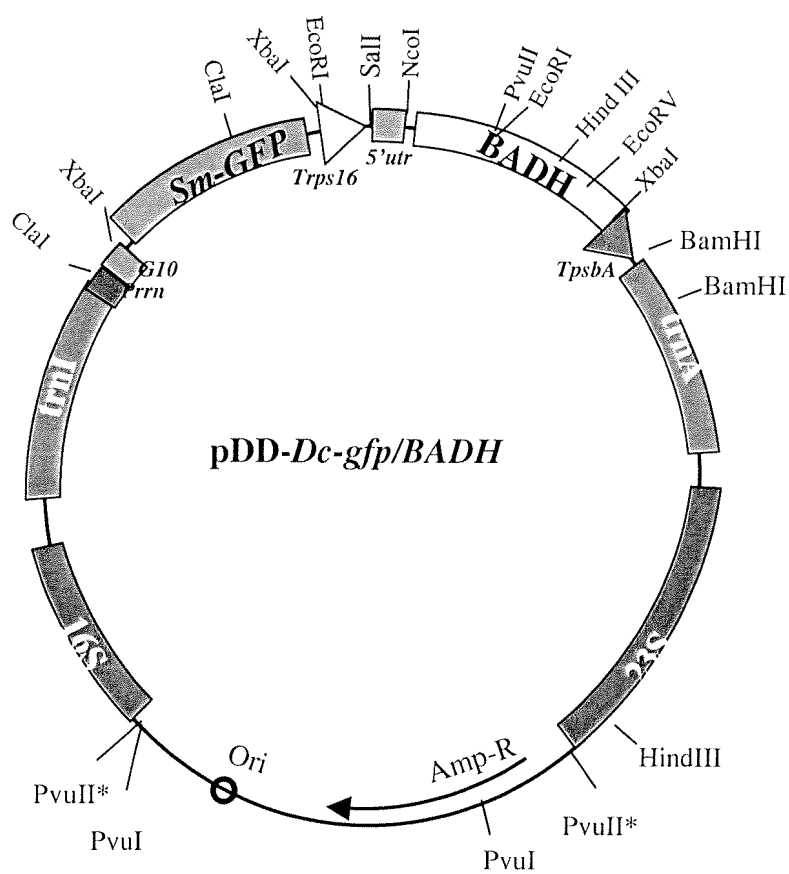
PLASMID NAME: pDD-Dc-aphA-6/nptII



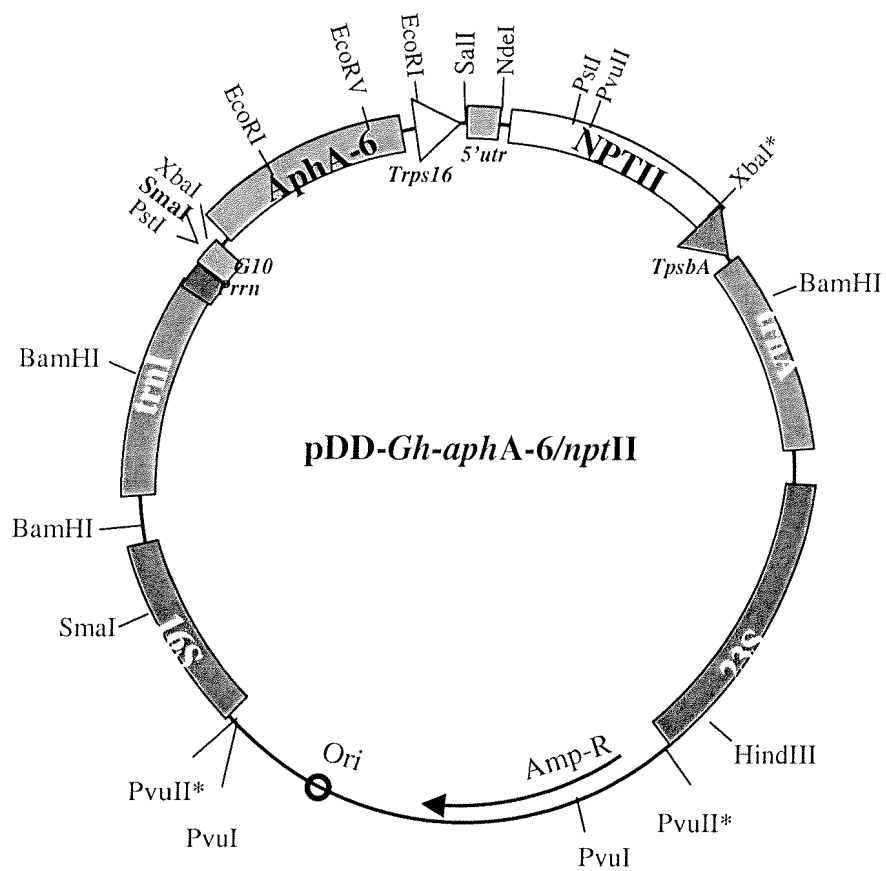
\* Means destroyed

**FIG 11**PLASMID NAME: pDD-*Dc-aadA/BADH*

\* Means destroyed

**FIG 12**PLASMID NAME: pDD-*Dc-gfp/BADH*

\* Means destroyed

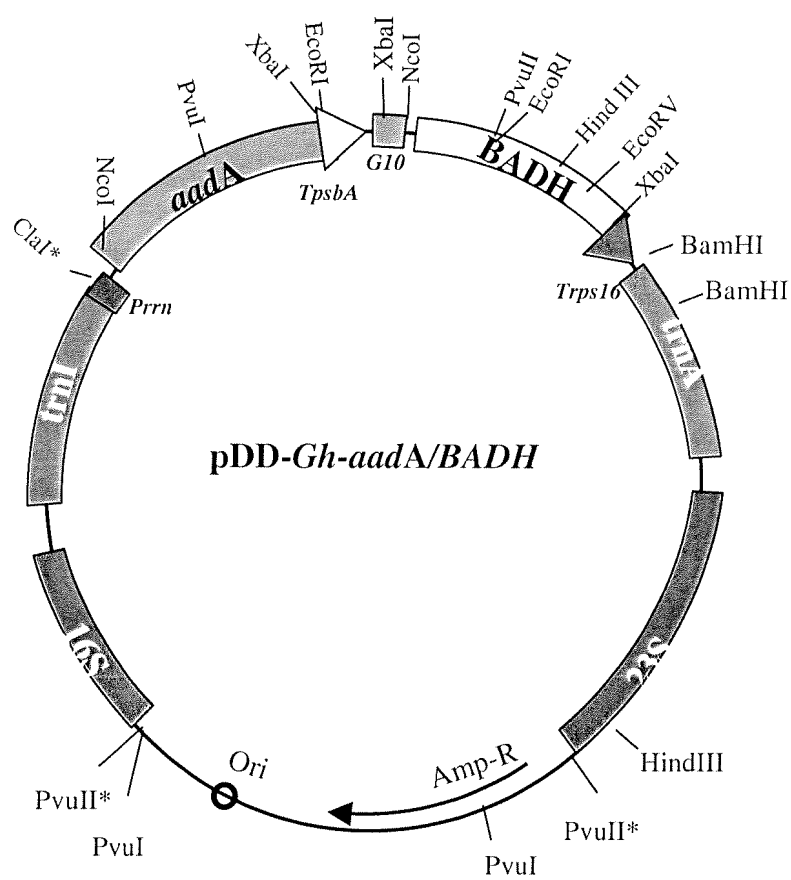
**FIG 13**PLASMID NAME: pDD-Gh-*aphA-6/nptII*

\* Means destroyed



**FIG 14**

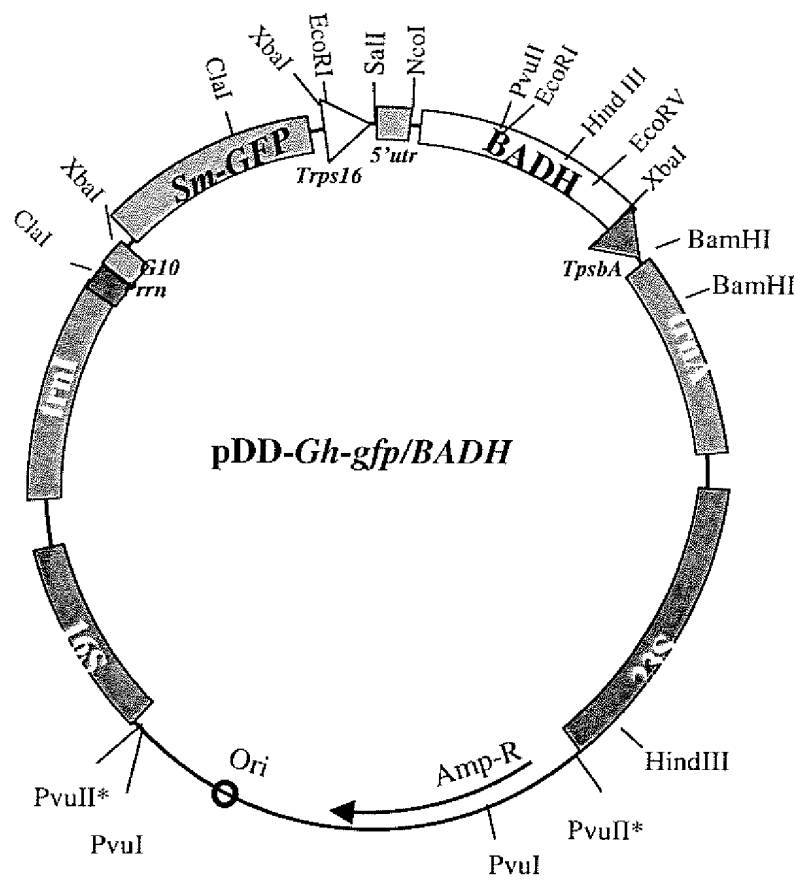
PLASMID NAME: pDD-Gh-aadA/BADH



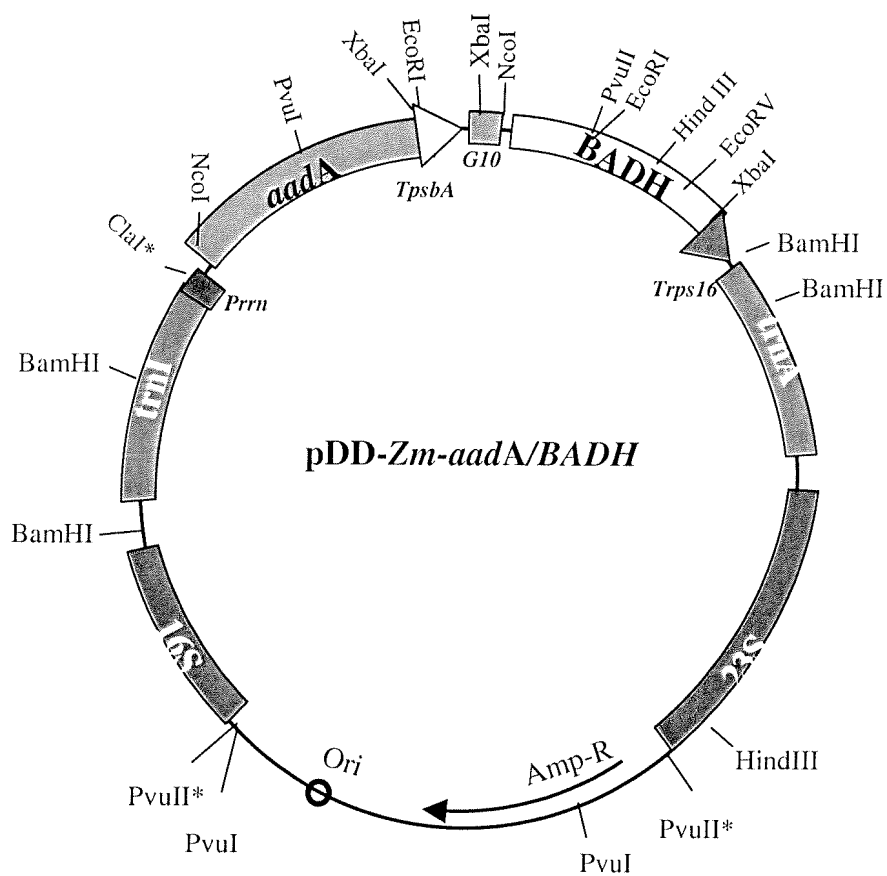
\* Means destroyed

**FIG 15**

PLASMID NAME: pDD-Gh-gfp/BADH



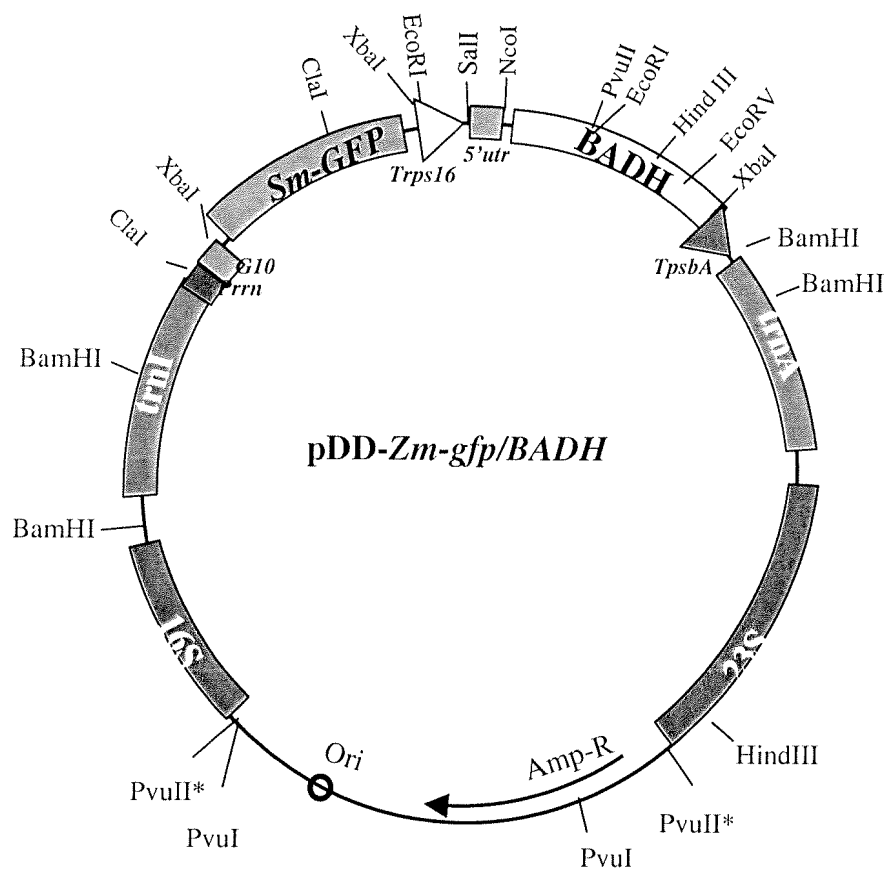
\* Means destroyed

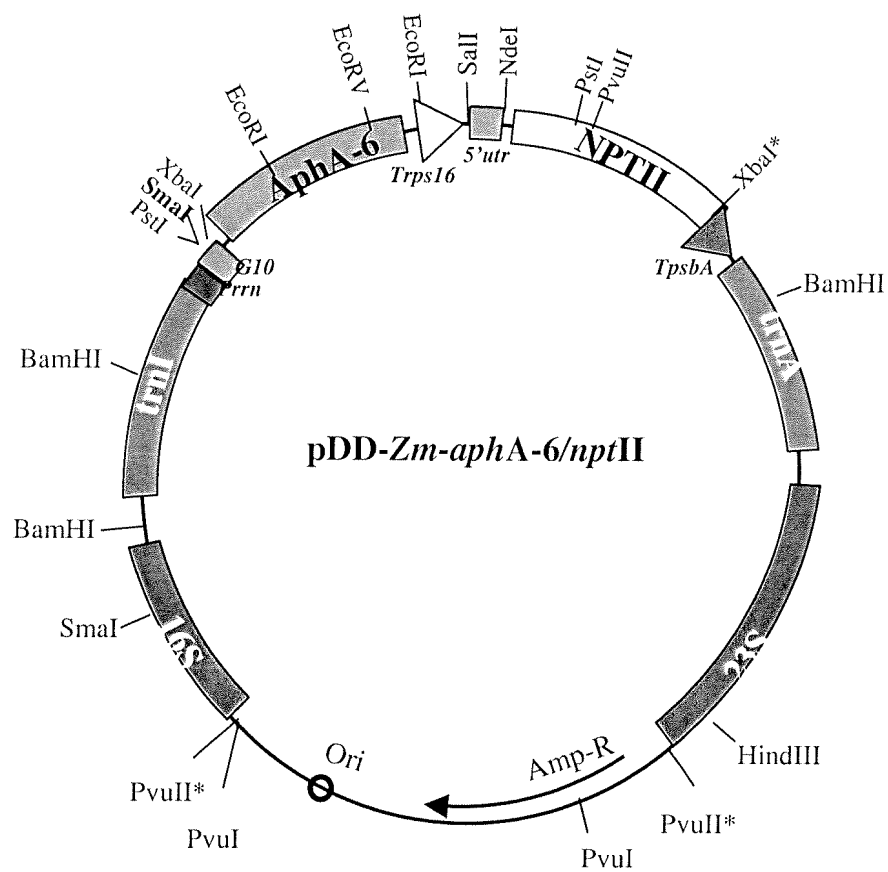
**FIG 16**PLASMID NAME: pDD-Zm-*aadA*/BADH

\* Means destroyed

**FIG 17**

PLASMID NAME: pDD-Zm-gfp/BADH

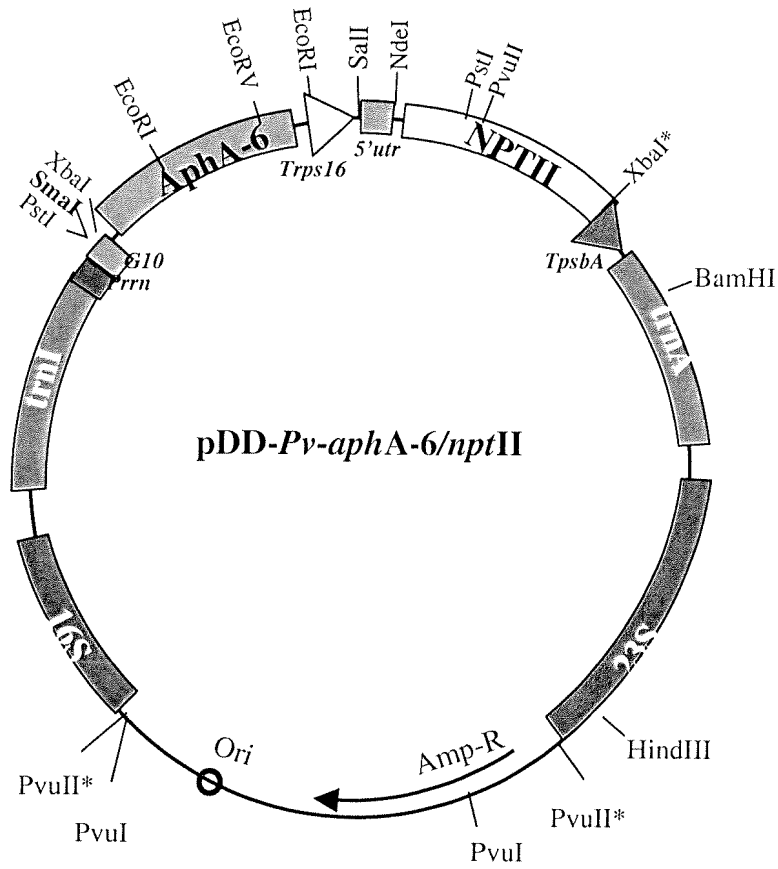


**FIG 18**PLASMID NAME: pDD-Zm-*aphA-6/nptII*

\* Means destroyed

**FIG 19**

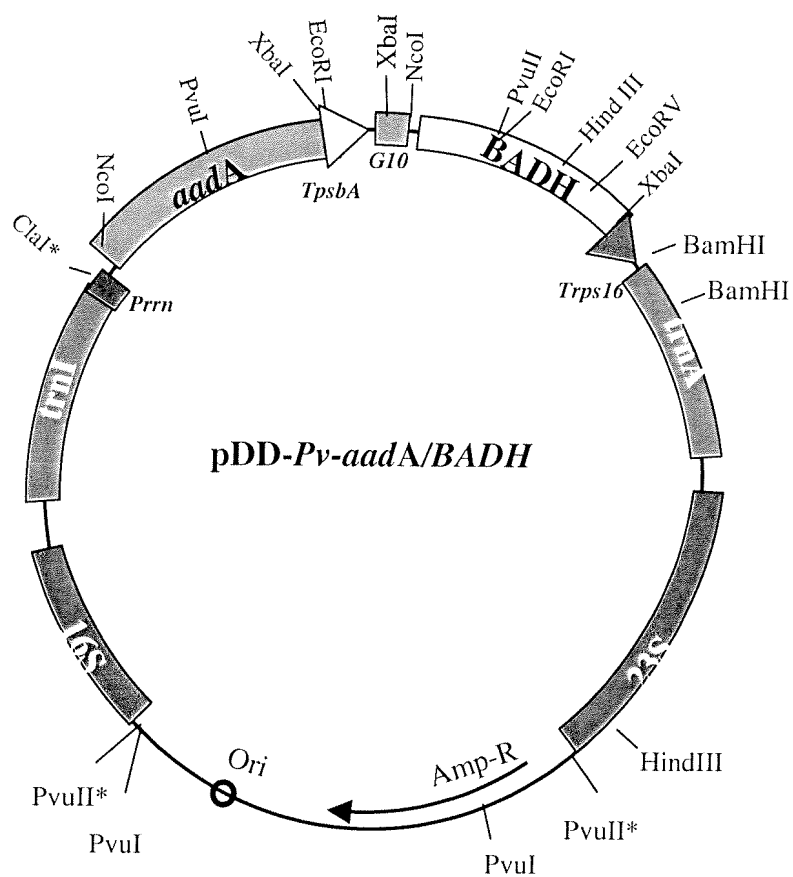
PLASMID NAME: pDD-*Pv-aphA-6/nptII* (*switchgrass*)



\* Means destroyed

**FIG 20**

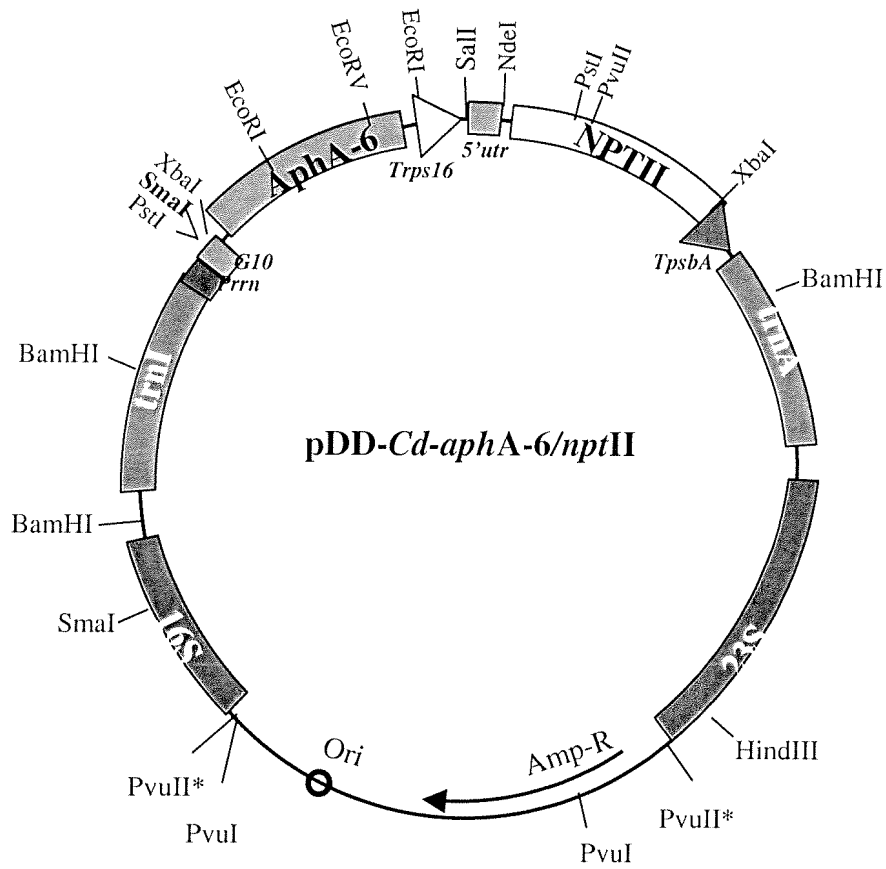
PLASMID NAME: pDD-Pv-aadA/BADH (*switchgrass*)



\* Means destroyed

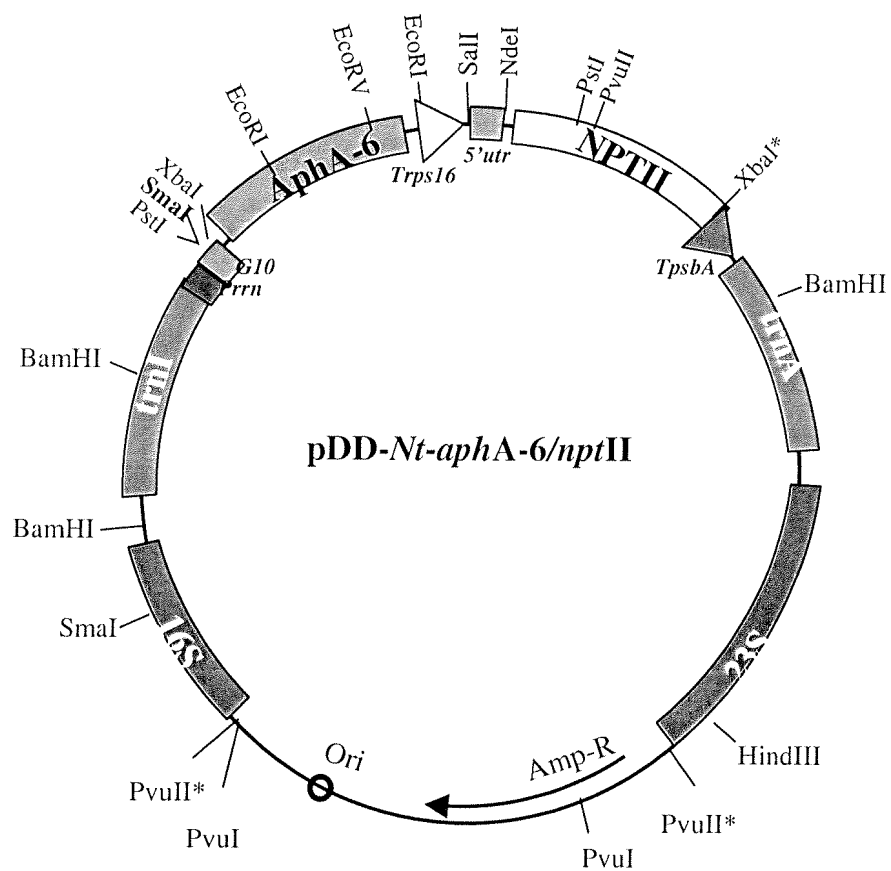
FIG 21

PLASMID NAME: pDD-*Cd-aphA-6/nptII* (*bermudagrass*)

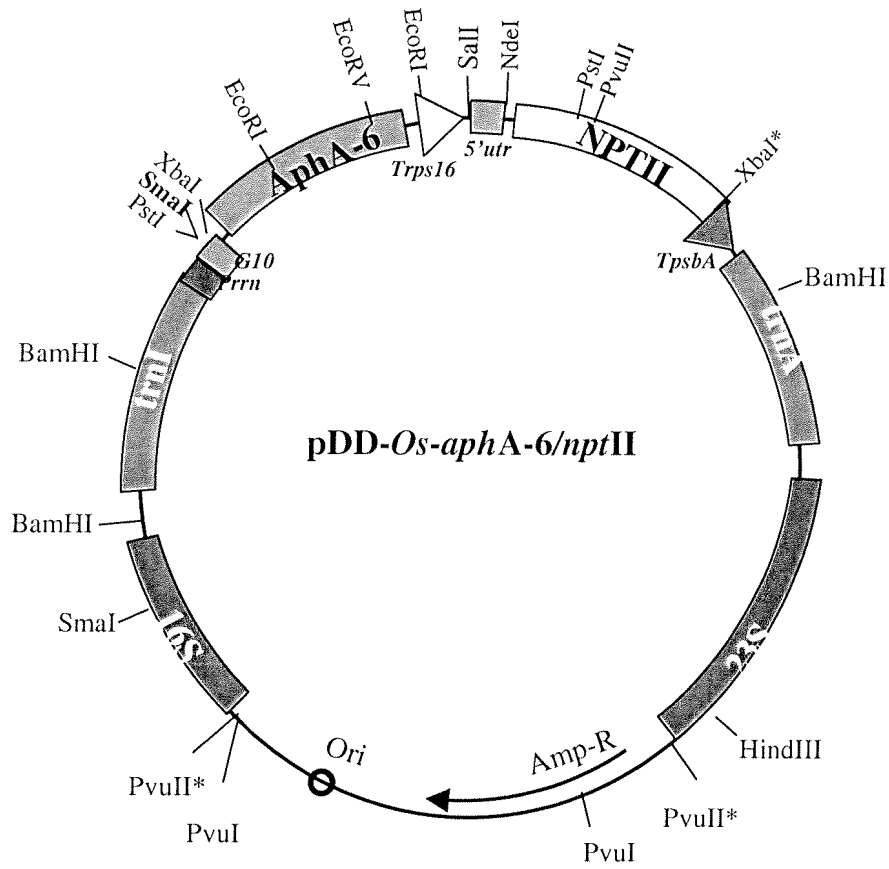


\* Means destroyed

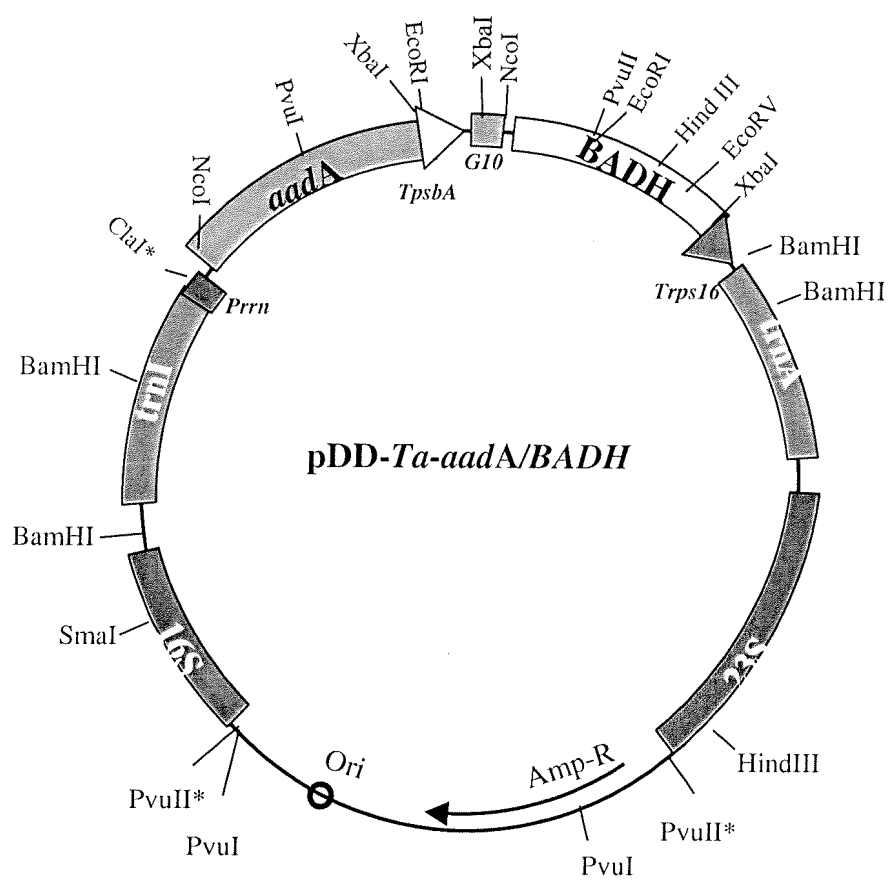


**FIG 22**PLASMID NAME: pDD-*Nt-aphA-6/nptII*

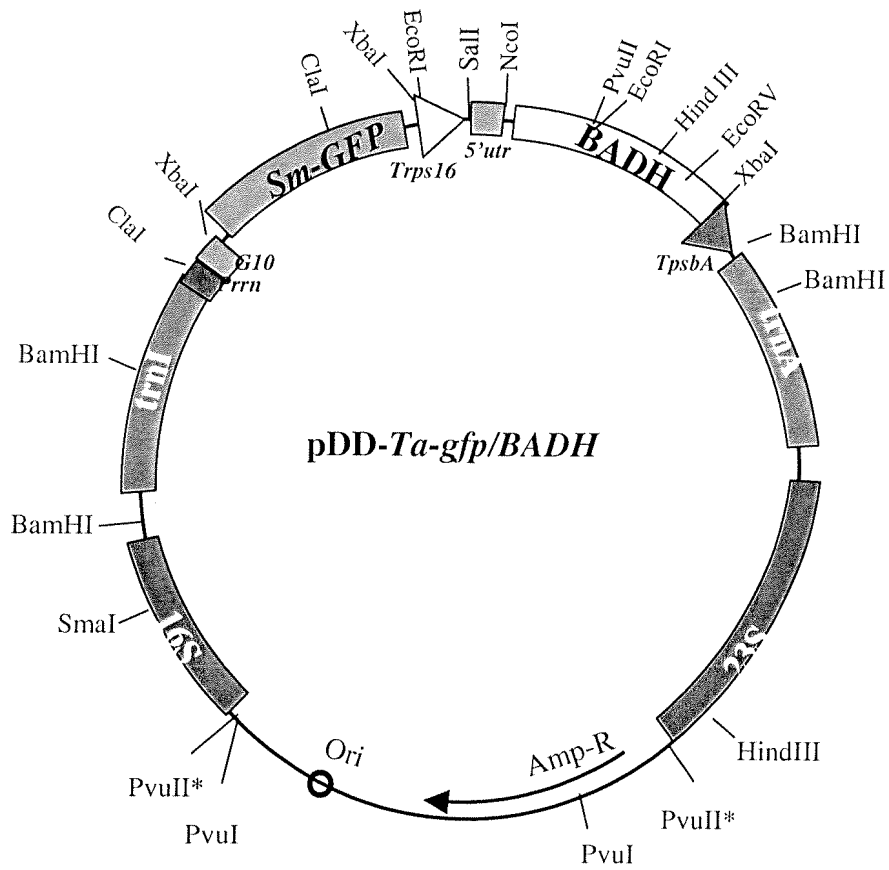
\* Means destroyed

**FIG 23**PLASMID NAME: pDD-*Os-aphA-6/nptII*

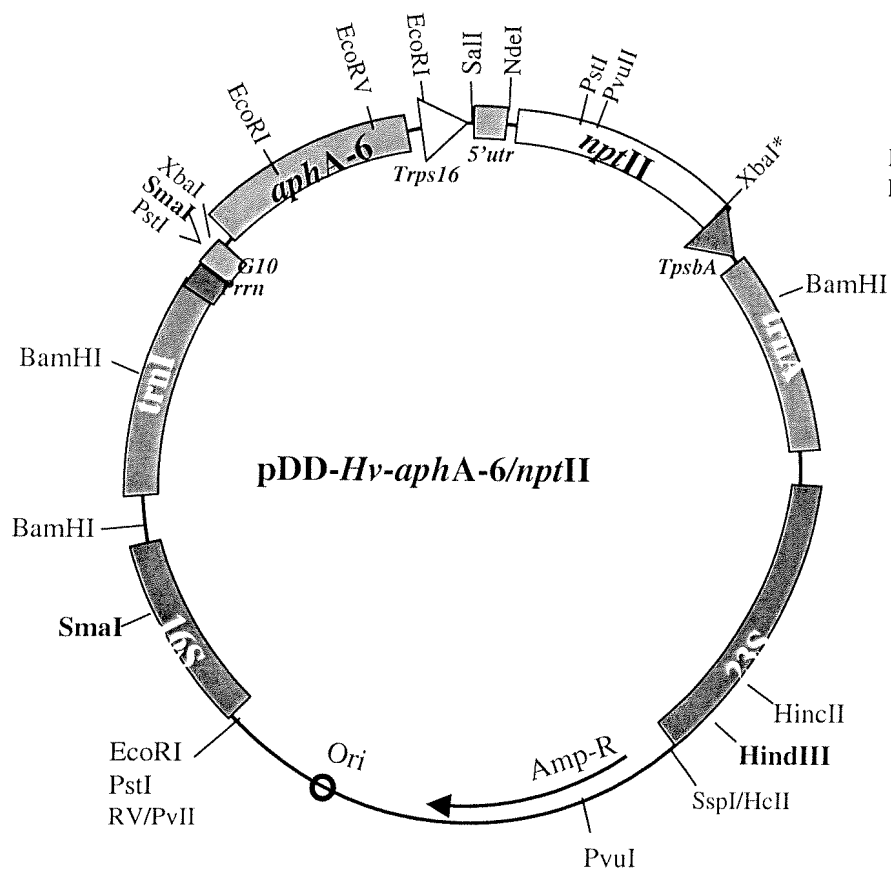
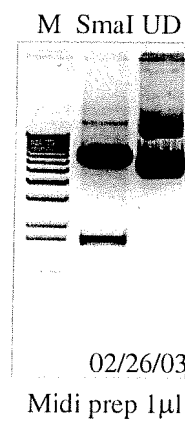
\* Means destroyed

**FIG 25**PLASMID NAME: pDD-*Ta-aadA/BADH*

\* Means destroyed

**FIG 26**PLASMID NAME: pDD-*Ta-gfp/BADH*

\* Means destroyed

**FIG 27**PLASMID NAME: pDD-*Hv-aphA-6/nptII*LIST OF UNIQUE SITES:  
**HindIII**

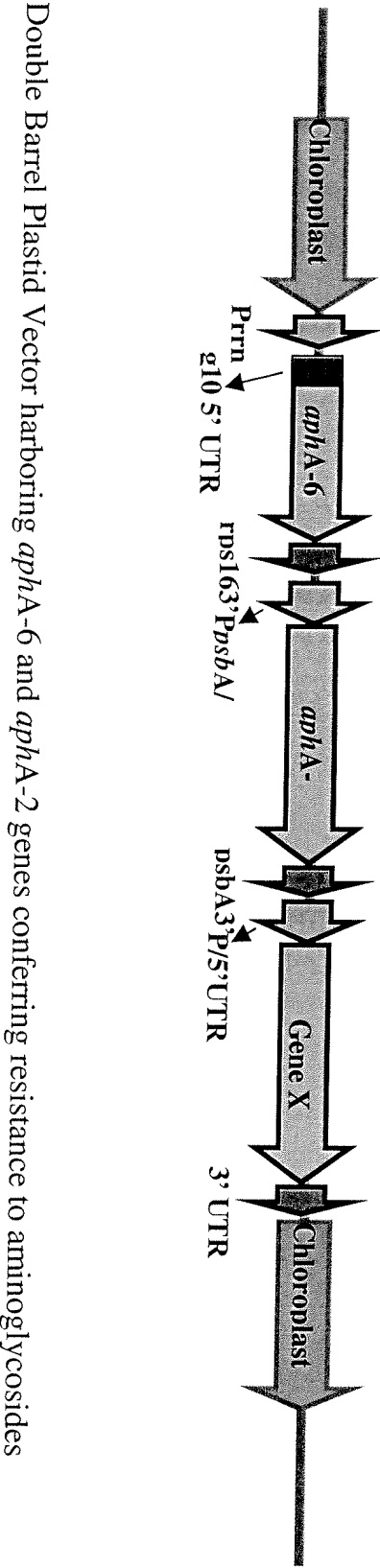
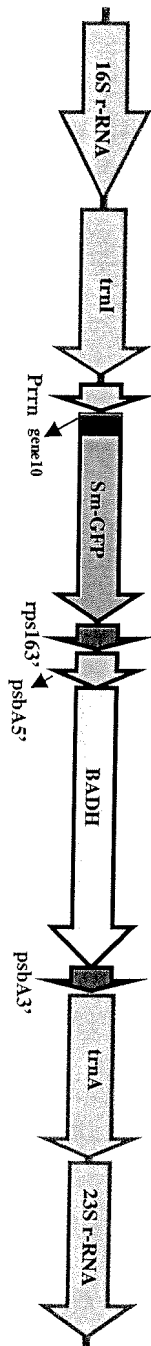
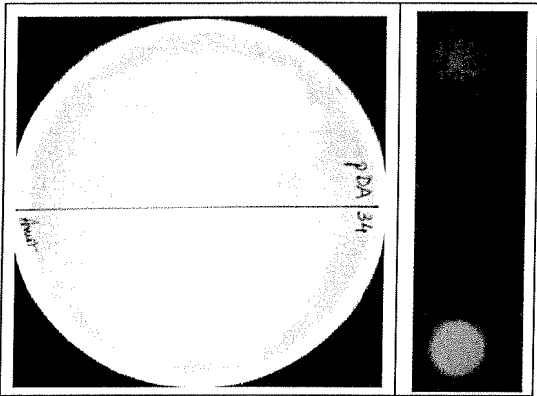


FIG 28

# Maize Chloroplast Transformation Vector



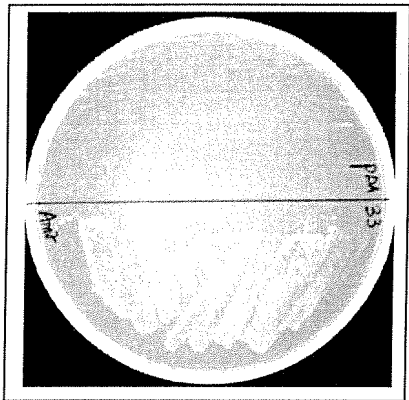
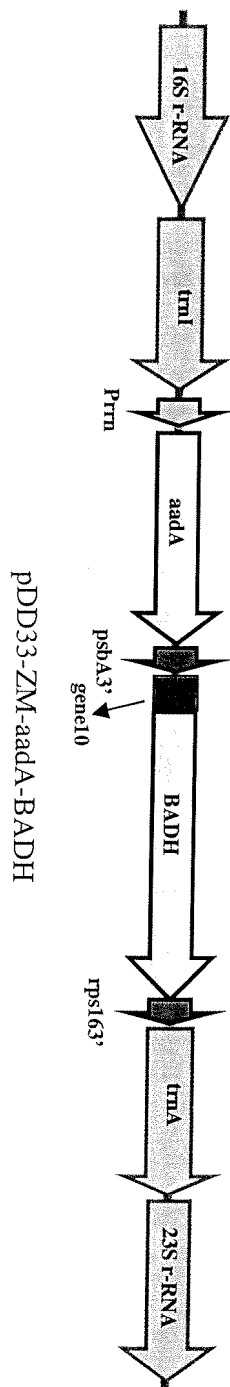
pDA34-ZM-gfp-BADH



GFP expression in *E. coli*

FIG 29

## Maize Chloroplast Transformation Vector



*E. coli* cells grown on Spectinomycin

FIG 30



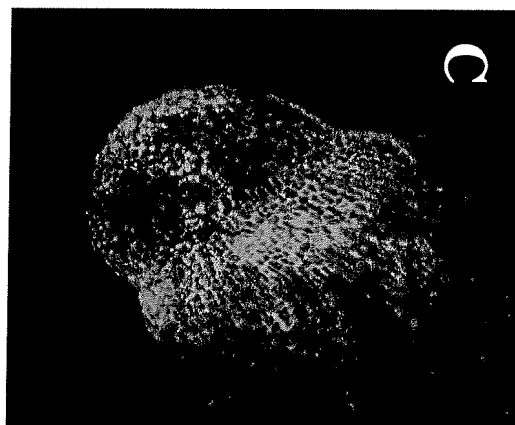
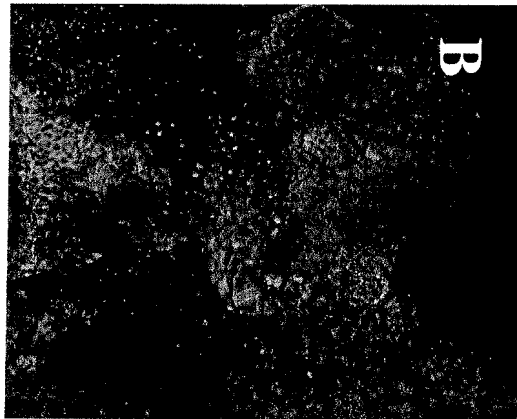
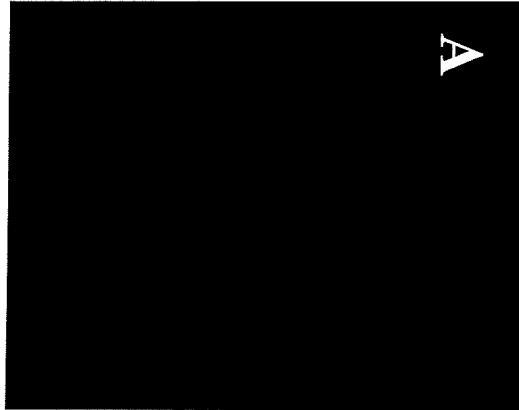


FIG 31

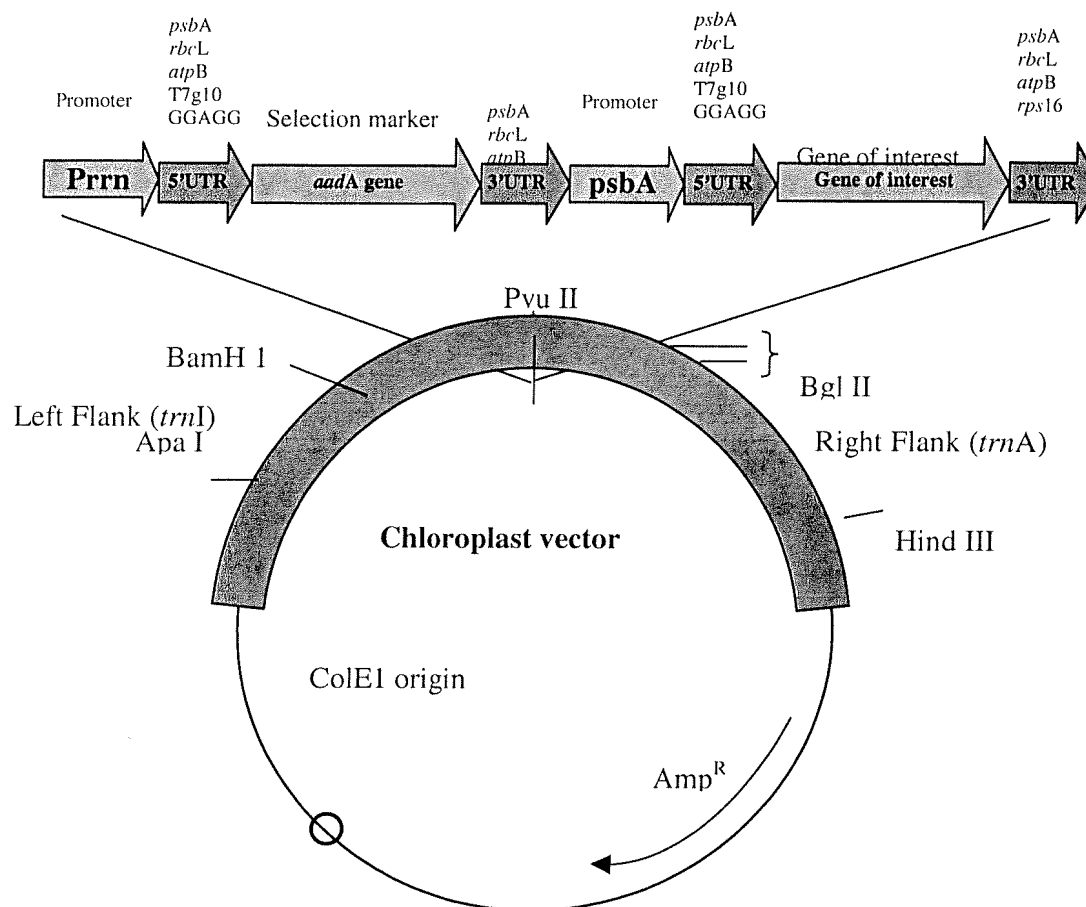


FIG 38